

Isaac Newton	<h1 style="color: red;">O</h1> <h1 style="color: yellow;">P</h1> <h1 style="color: green;">T</h1> <h1 style="color: blue;">I</h1> <h1 style="color: purple;">C</h1> <h1 style="color: red;">K</h1> <h1 style="color: purple;">S</h1>	OPTICKS
	I s a a c N e w t o n	
	<p>The famous physicist Sir Isaac Newton (1642 - 1727) lectured on optics from 1670 - 1672. He worked on the refraction of light into colored beams using prisms and discovered chromatic aberration. He also postulated the corpuscular form of light and an ether to transmit forces between the corpuscles. His <i>Opticks</i>, first published 1704 contains his postulates about the topic. This is the fourth edition in English, from 1730, which Newton corrected from the third edition before his death.</p>	
OPTICKS	<p>Total running time</p>	<p>12:12:59</p>
	<p>This LibriVox recording is in the public domain and may be reproduced, distributed or modified without permission. The LibriVox objective is to make all books in the public domain available, for free, in audioformat on the Internet. For more information, or to volunteer, please visit librivox.org</p>	Isaac Newton
	<p>Cover image from Arthur Shuster & Arthur E. Shipley Britain's Heritage of Science, 1917. Cover designed by Availle. This design is in the public domain.</p>	

Opticks - Book 1 by Isaac Newton

Part 1: Axioms

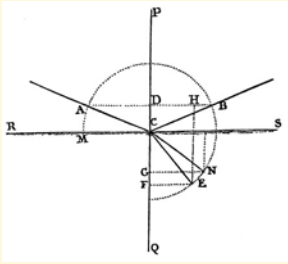


Figure 1

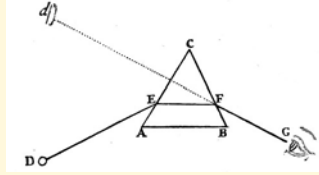


Figure 2

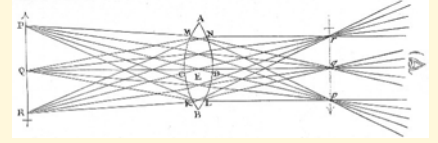


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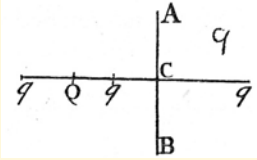


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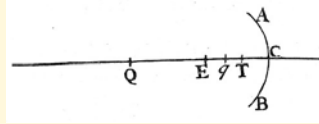


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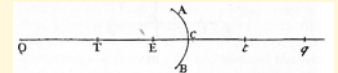


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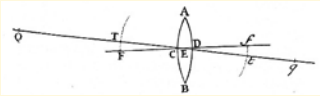


Figure 7



Figure 8

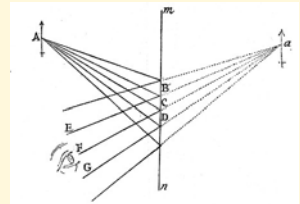


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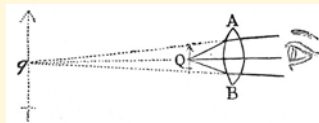


Figure 10

Opticks - Book 1 by Isaac Newton

Part 1: Proposition 1

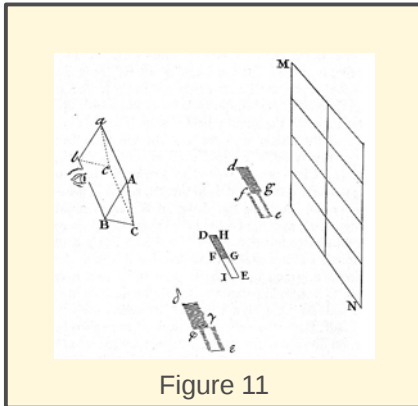


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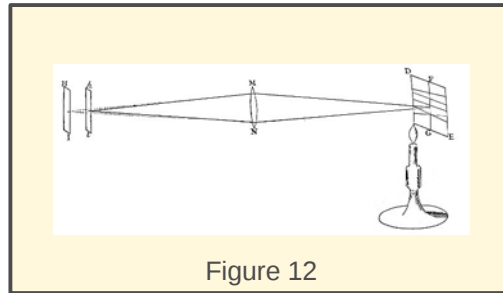


Figure 12

Part 1: Proposition 2

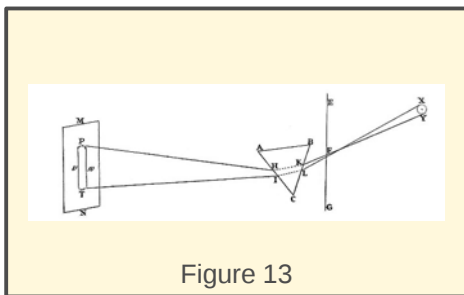


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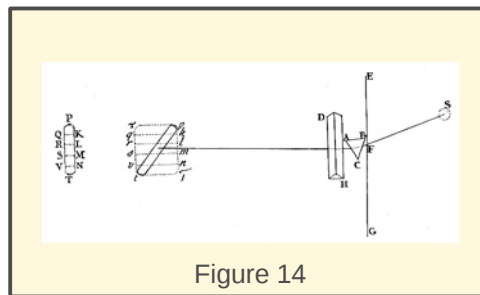


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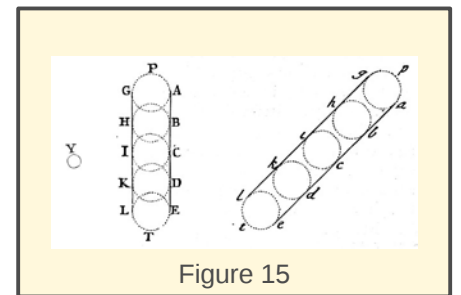


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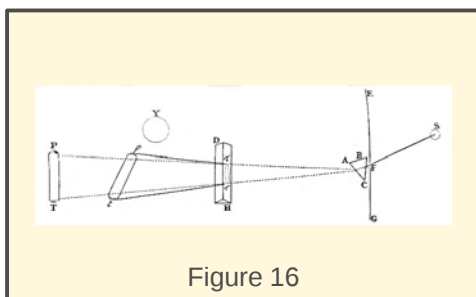


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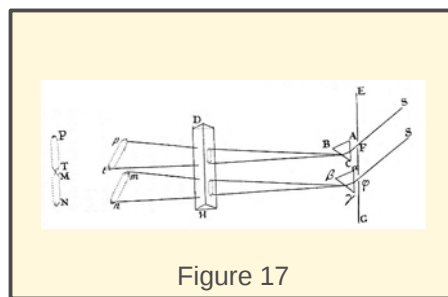


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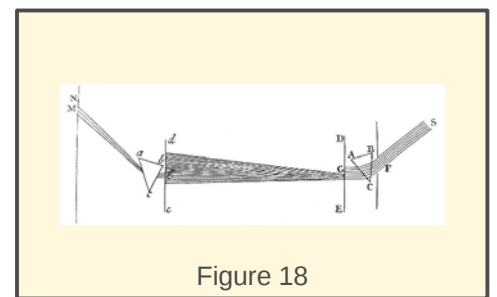


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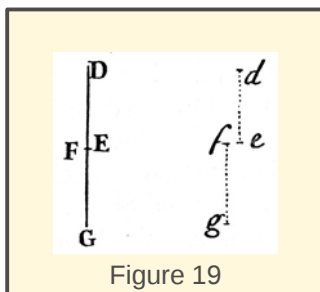


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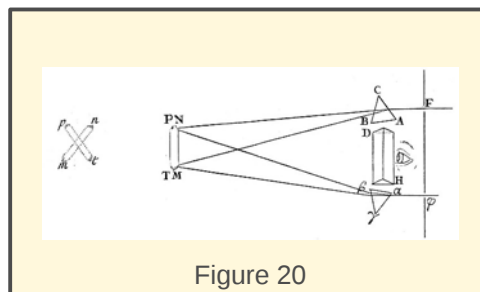


Figure 20

Opticks - Book 1 by Isaac Newton

Part 1: Proposition 2 (continued)

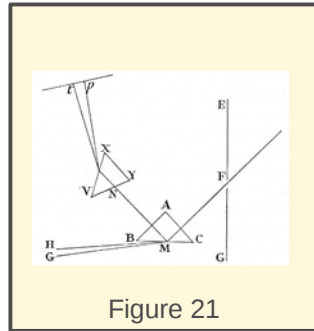


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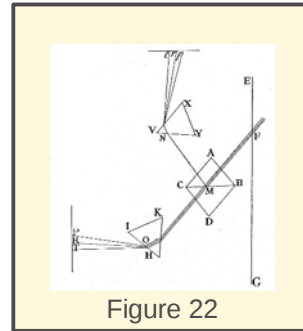


Figure 22

Part 1: Proposition 4

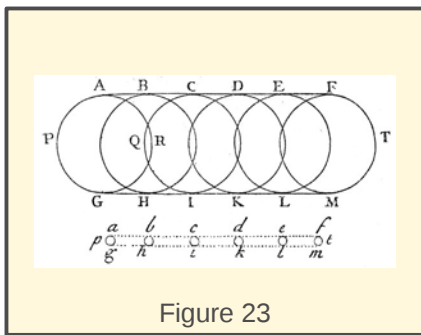


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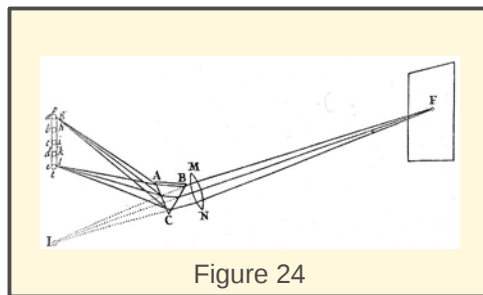


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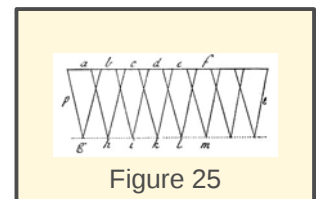


Figure 25

Part 1: Proposition 6

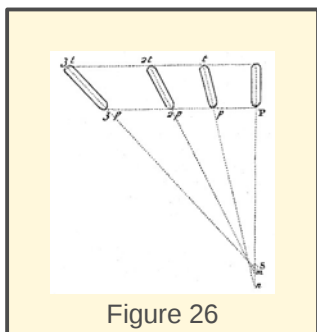


Figure 26

Part 1: Proposition 7

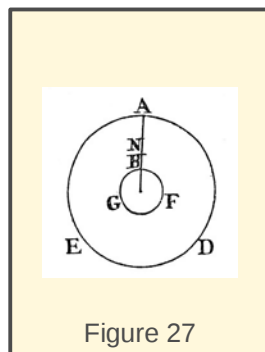


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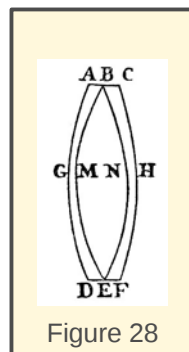


Figure 28

Part 1: Proposition 8

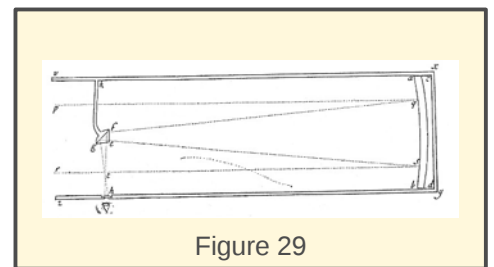
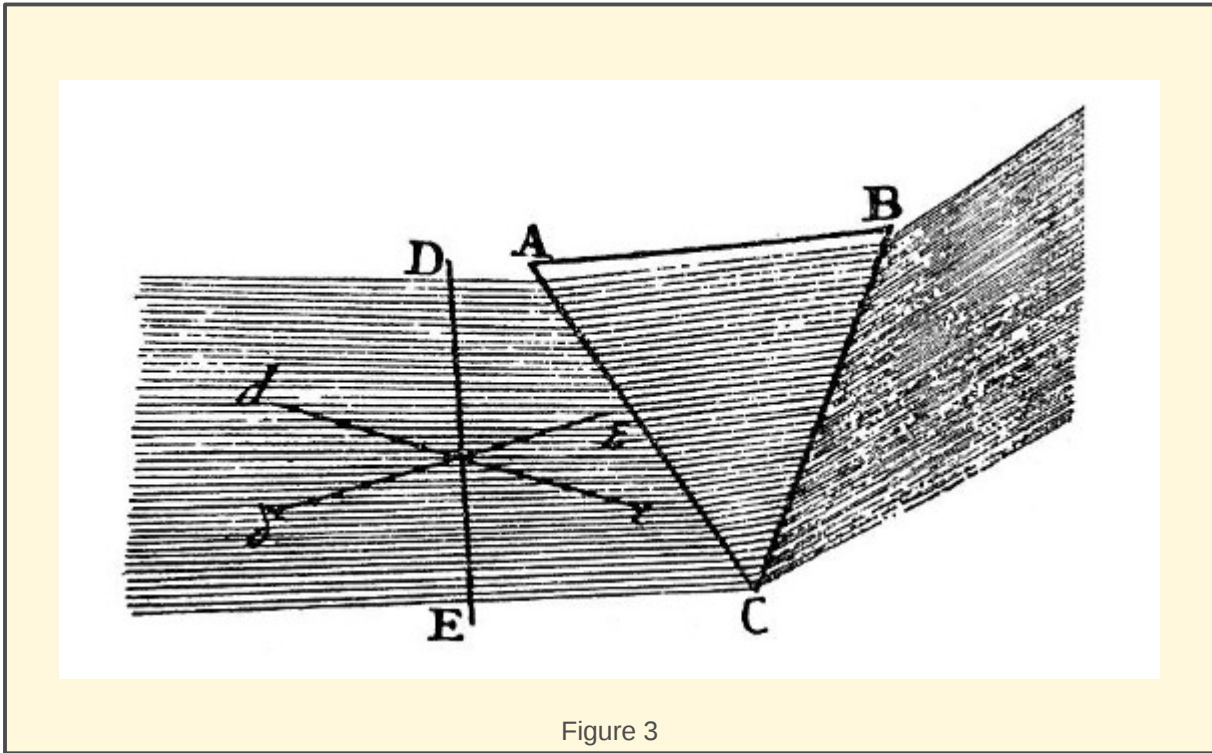
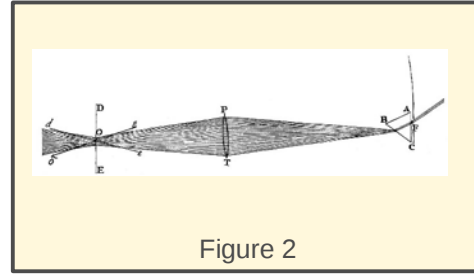
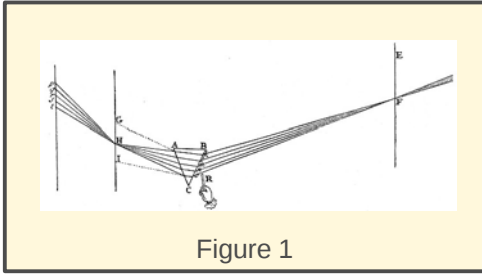


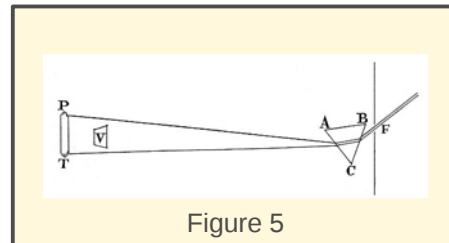
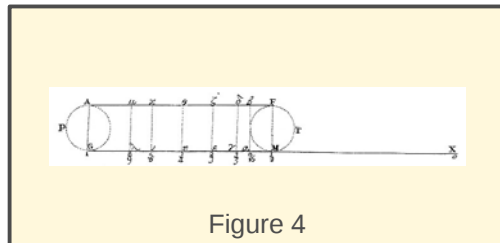
Figure 29

Opticks - Book 1 by Isaac Newton

Part 2: Proposition 1

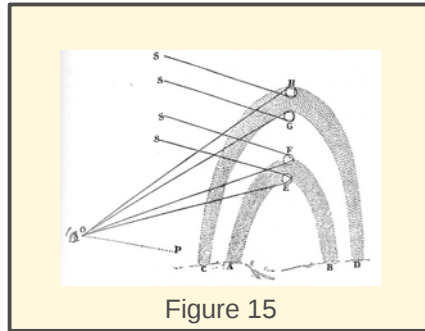
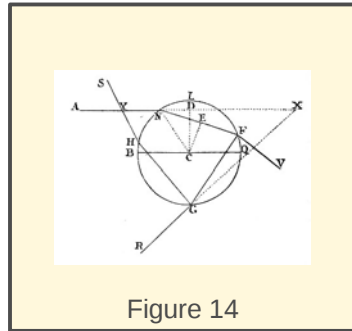


Part 2: Proposition 3

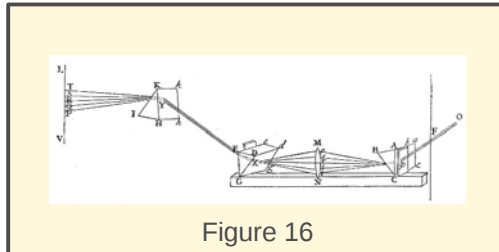


Opticks - Book 1 by Isaac Newton

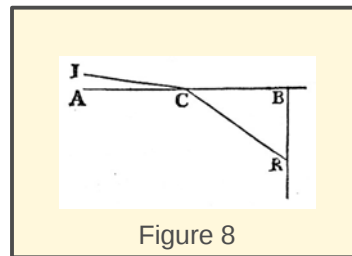
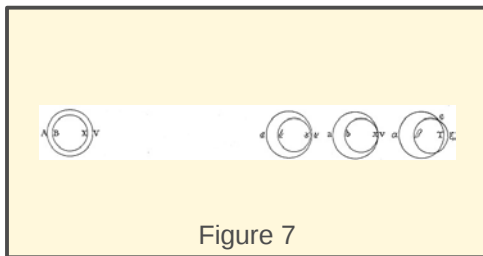
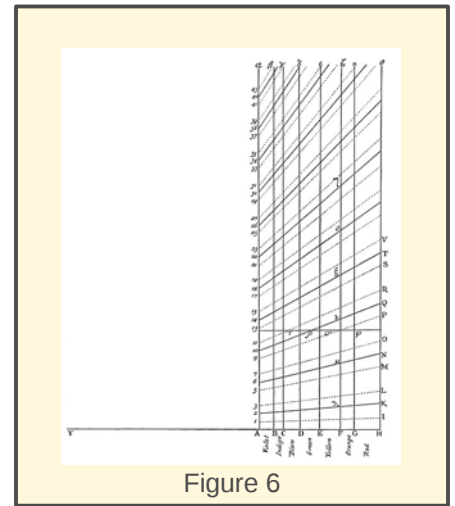
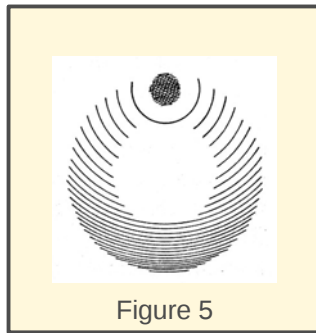
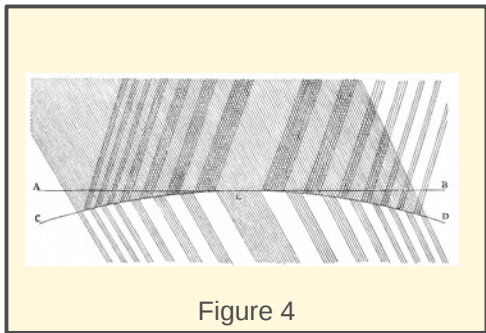
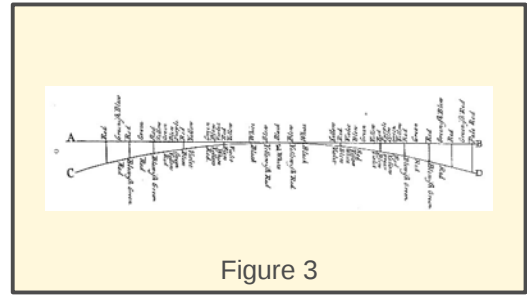
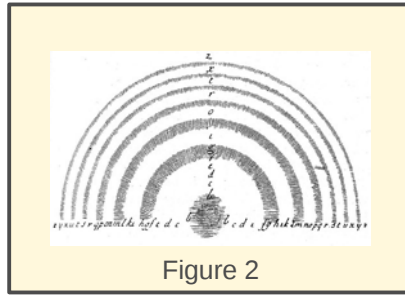
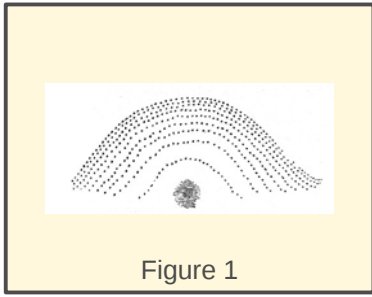
Part 2: Proposition 9



Part 2: Proposition 11



Opticks - Book 2 by Isaac Newton



Opticks - Book 3 by Isaac Newton

